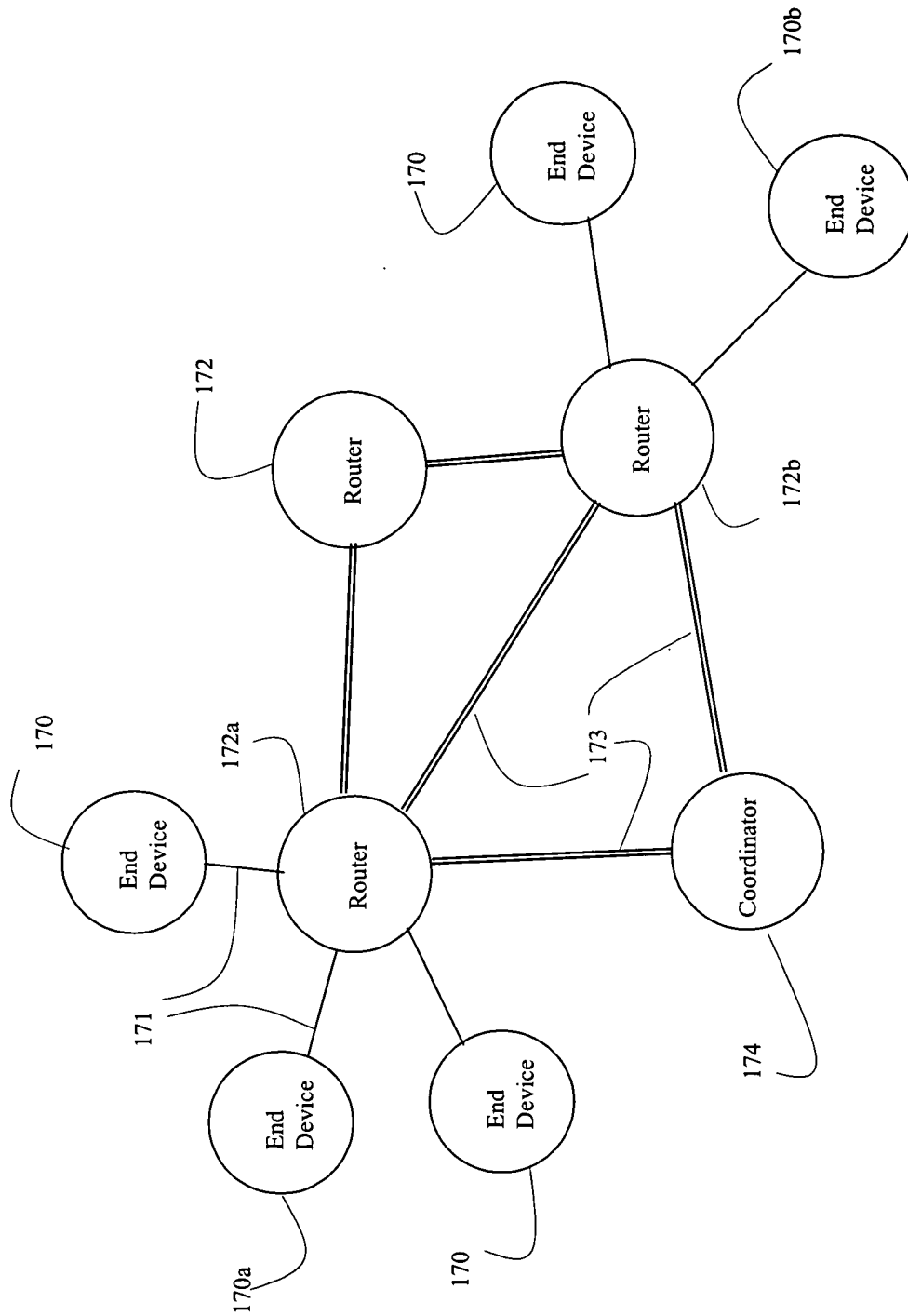


(Prior Art)
Figure 1



(Prior Art)
Figure 1b

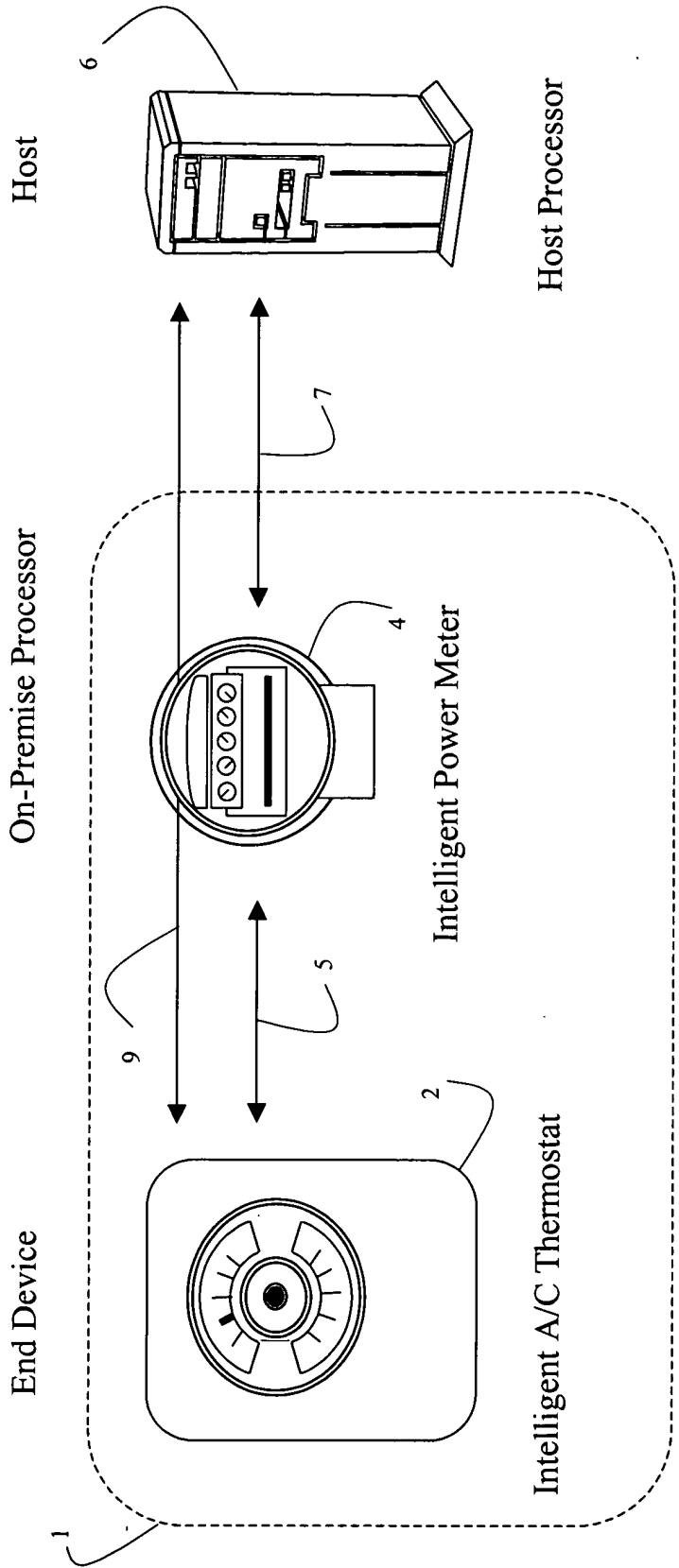


Figure 2

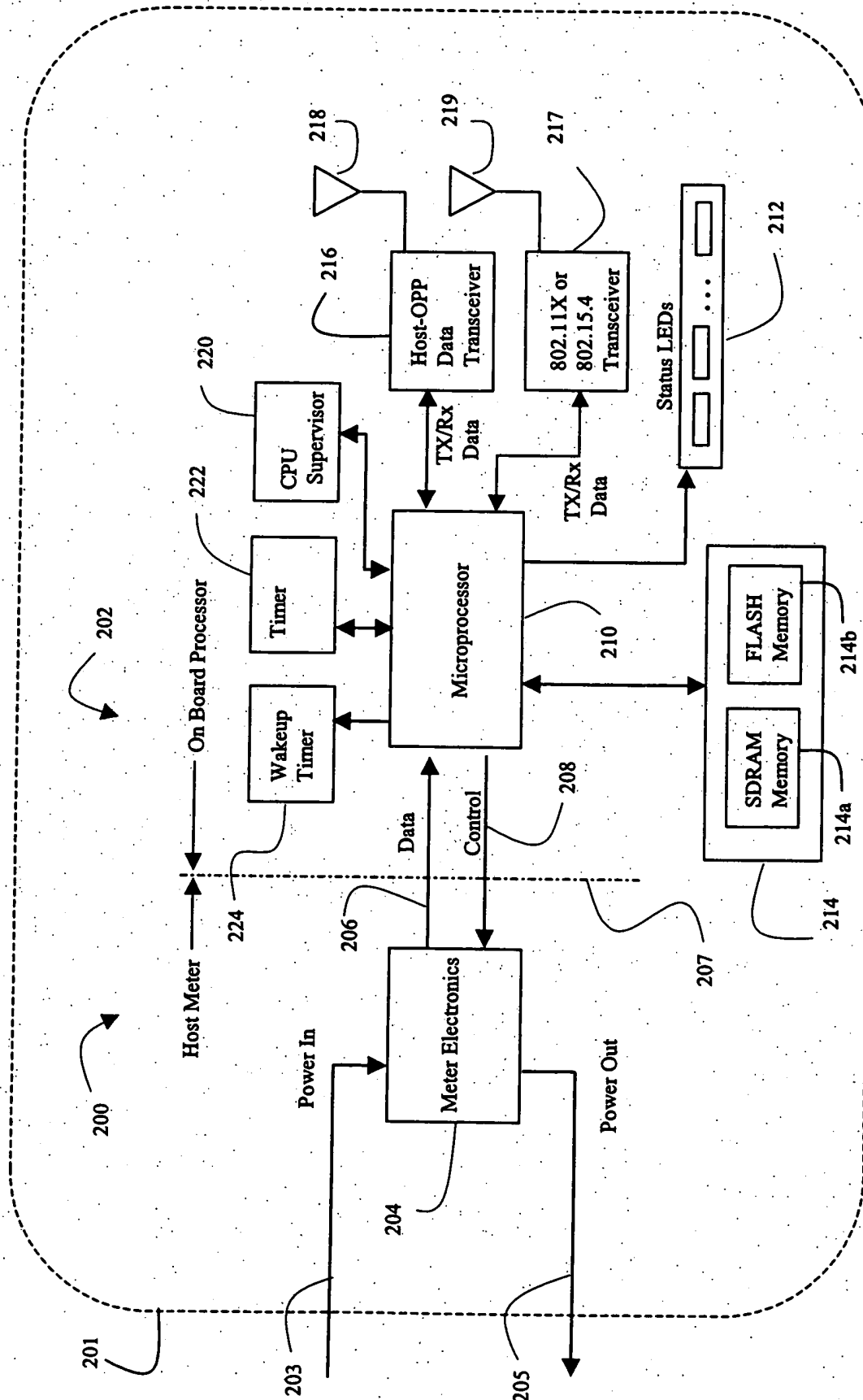


Figure 3a

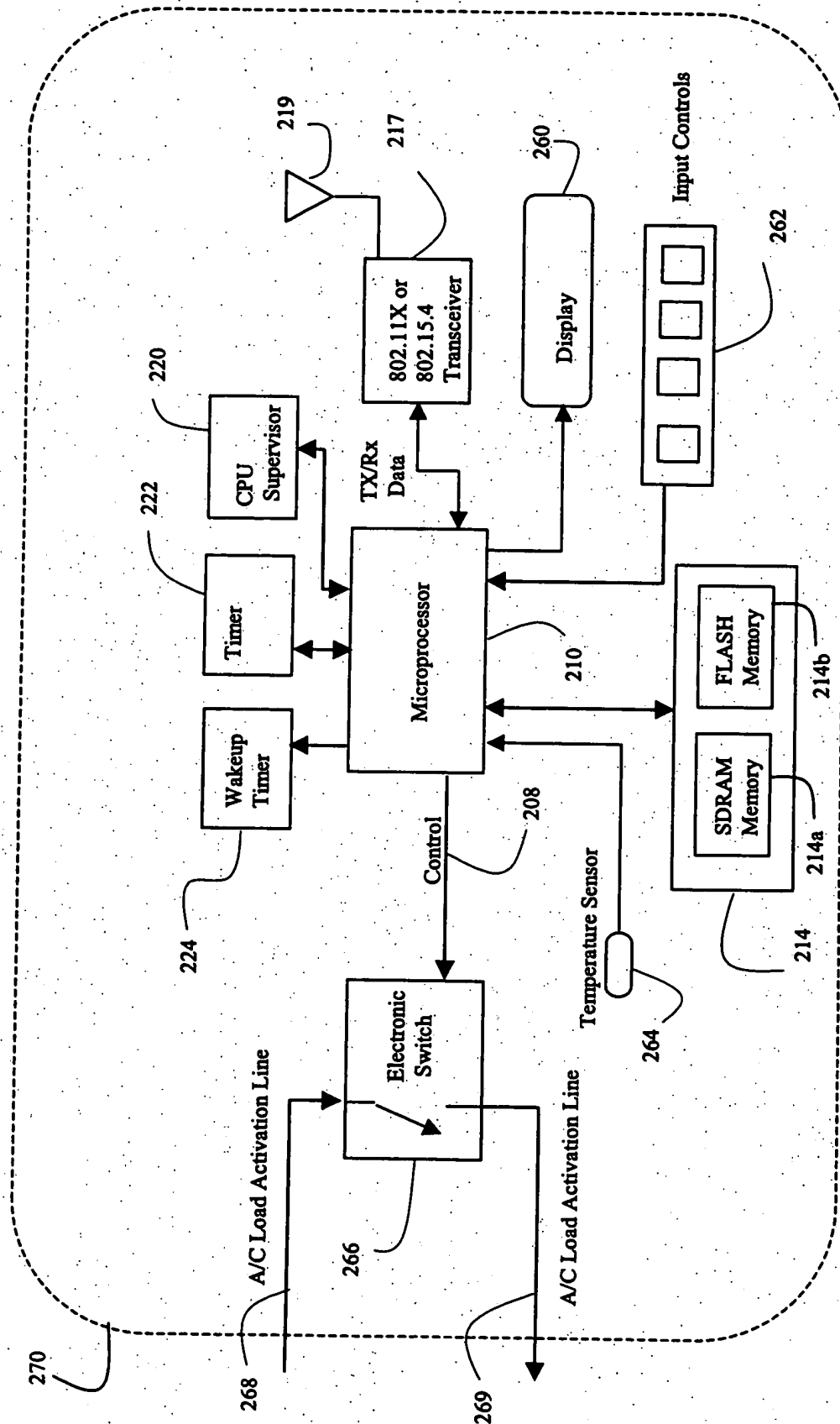


Figure 3b

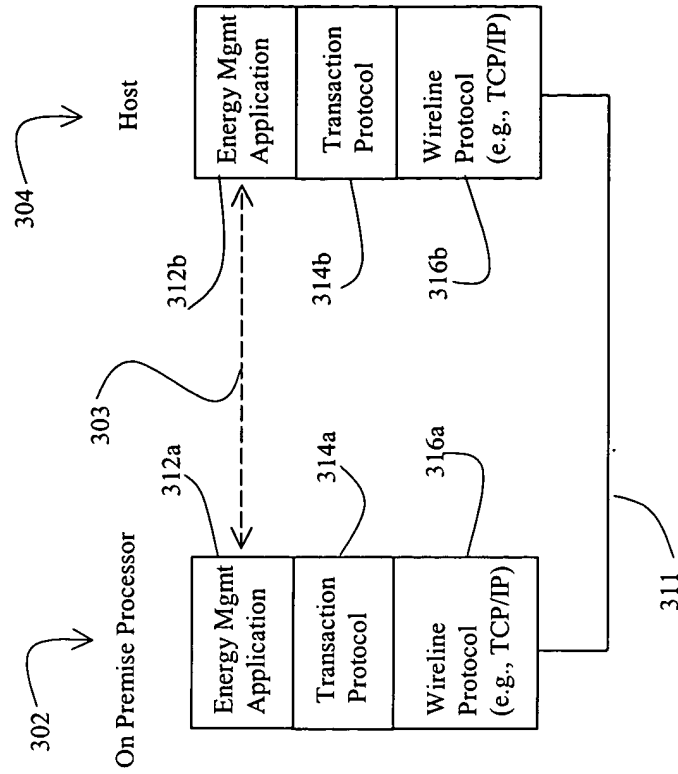


Figure 4b

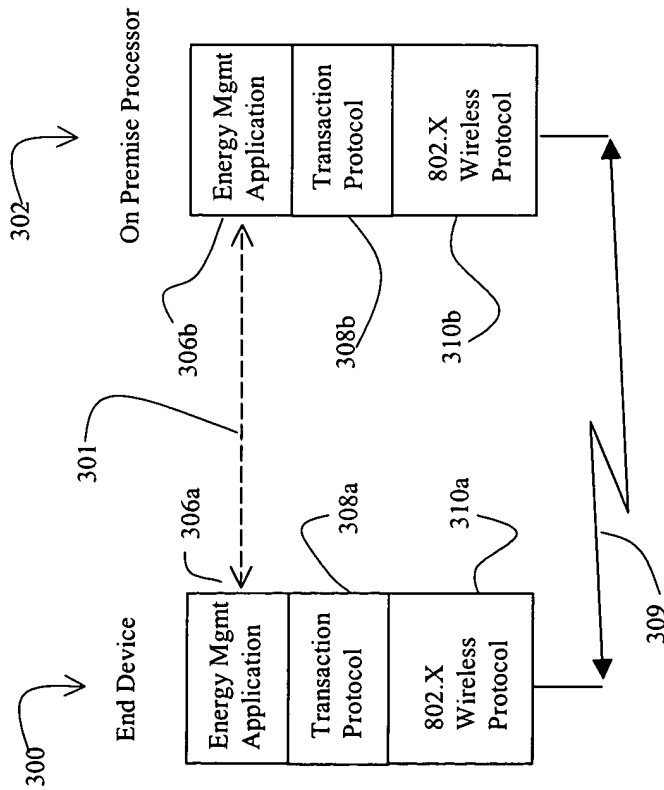


Figure 4a

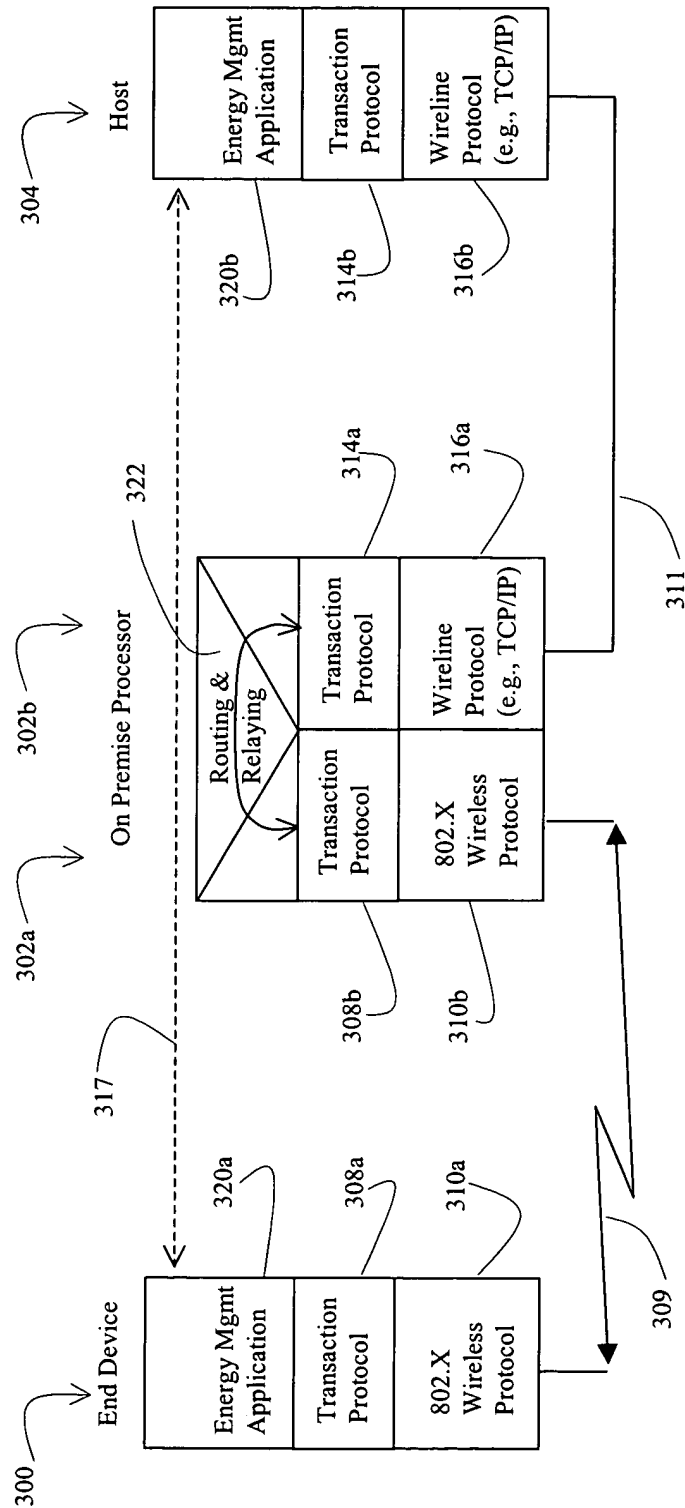


Figure 4c

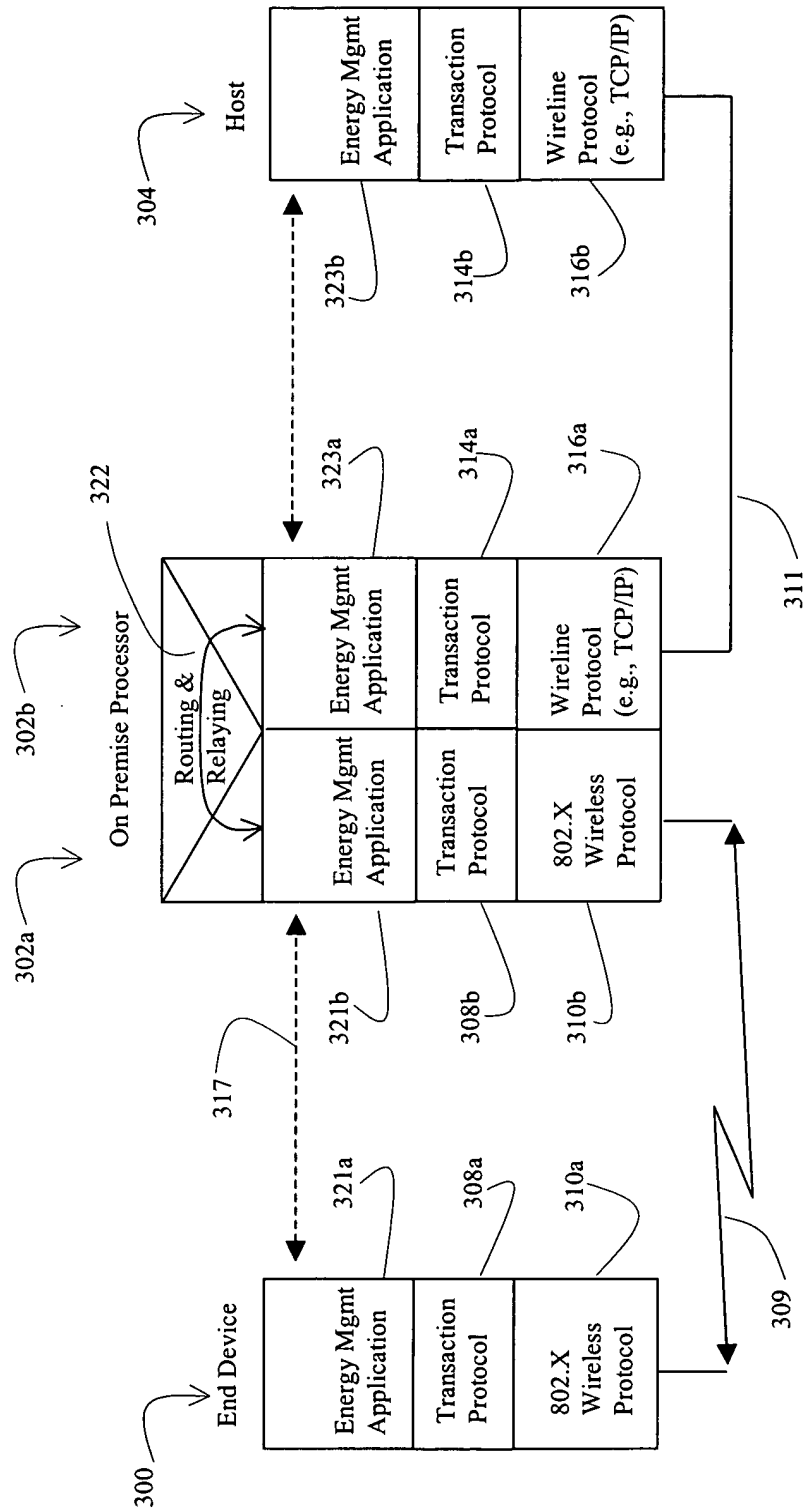


Figure 4d

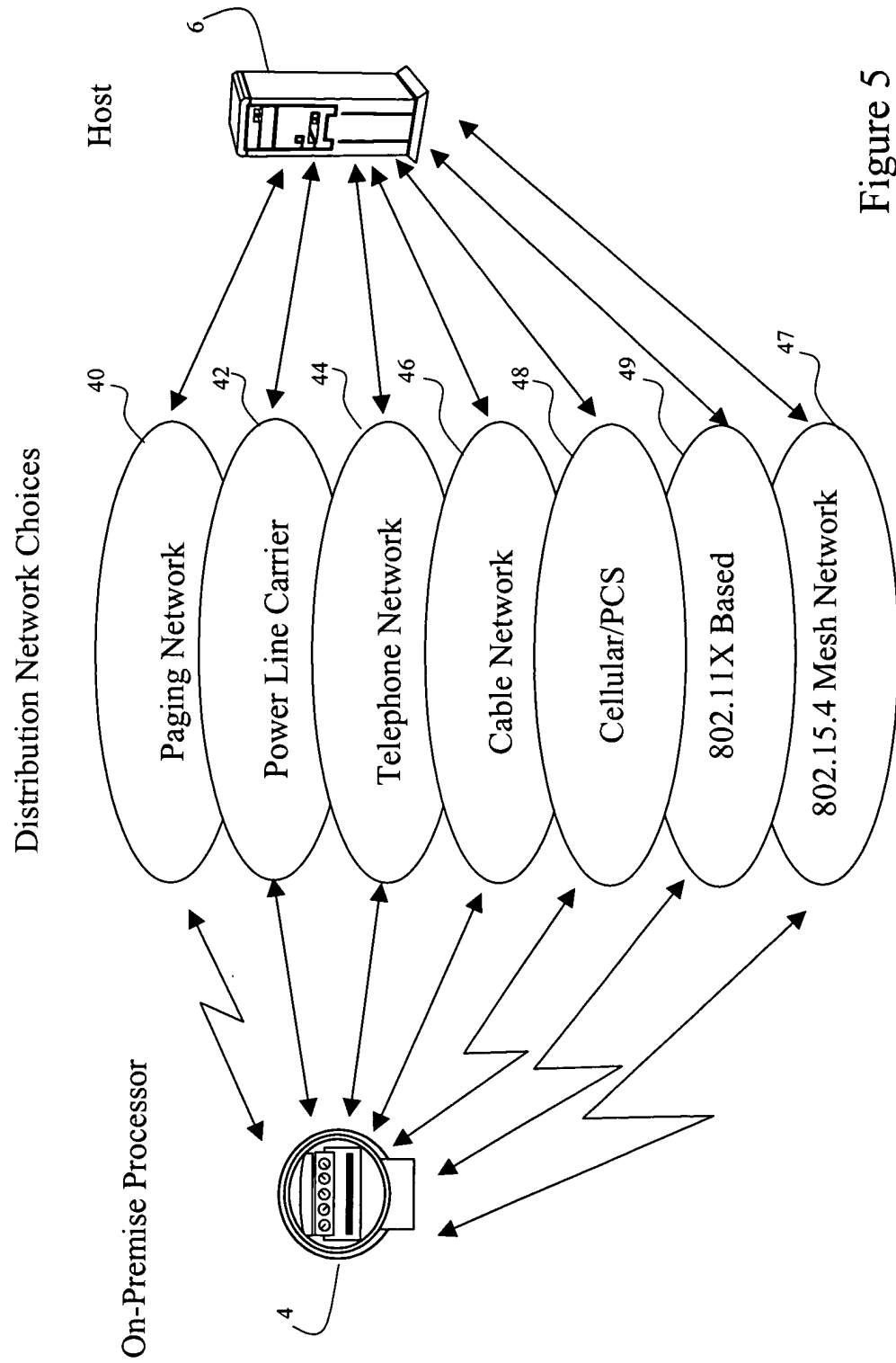
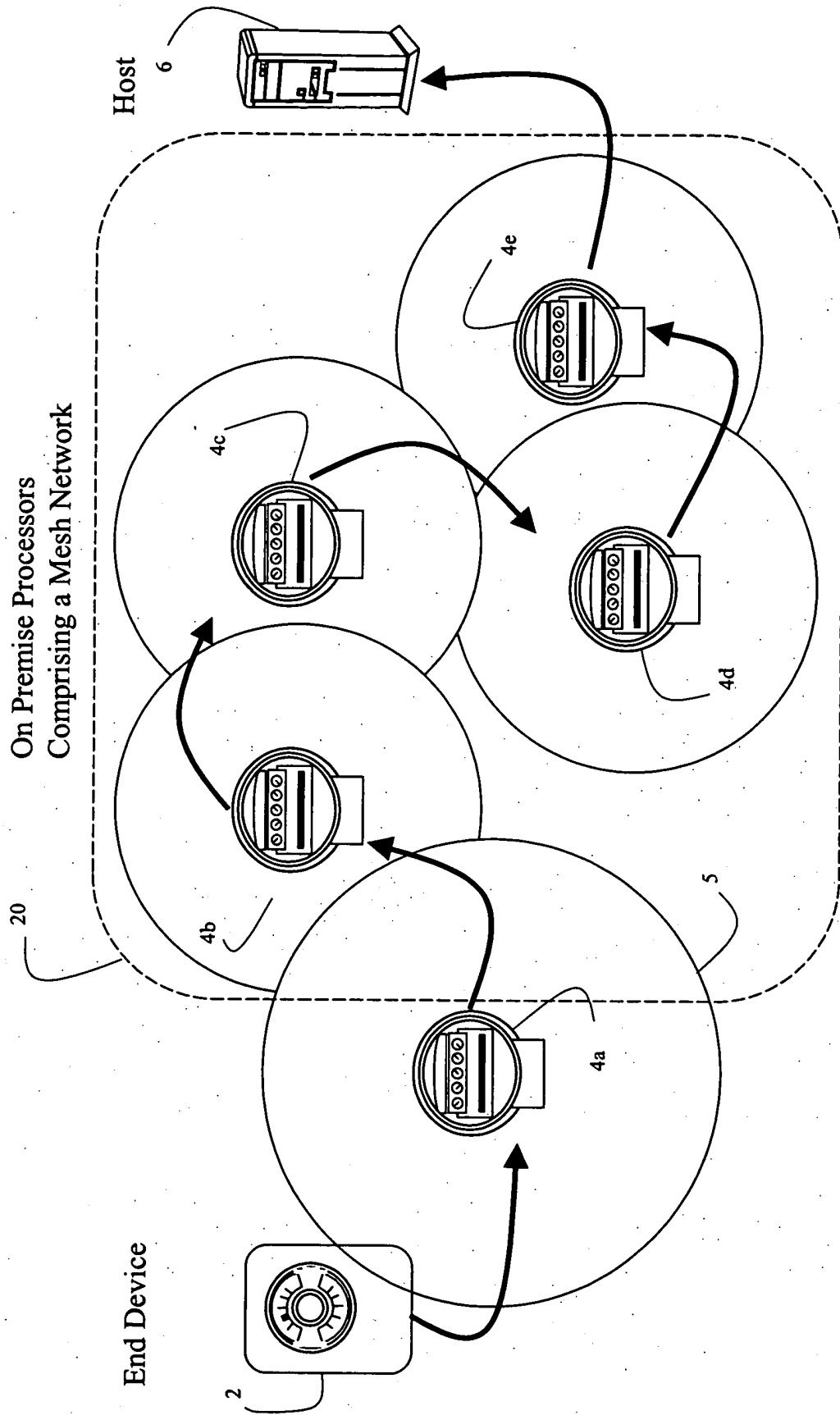


Figure 5



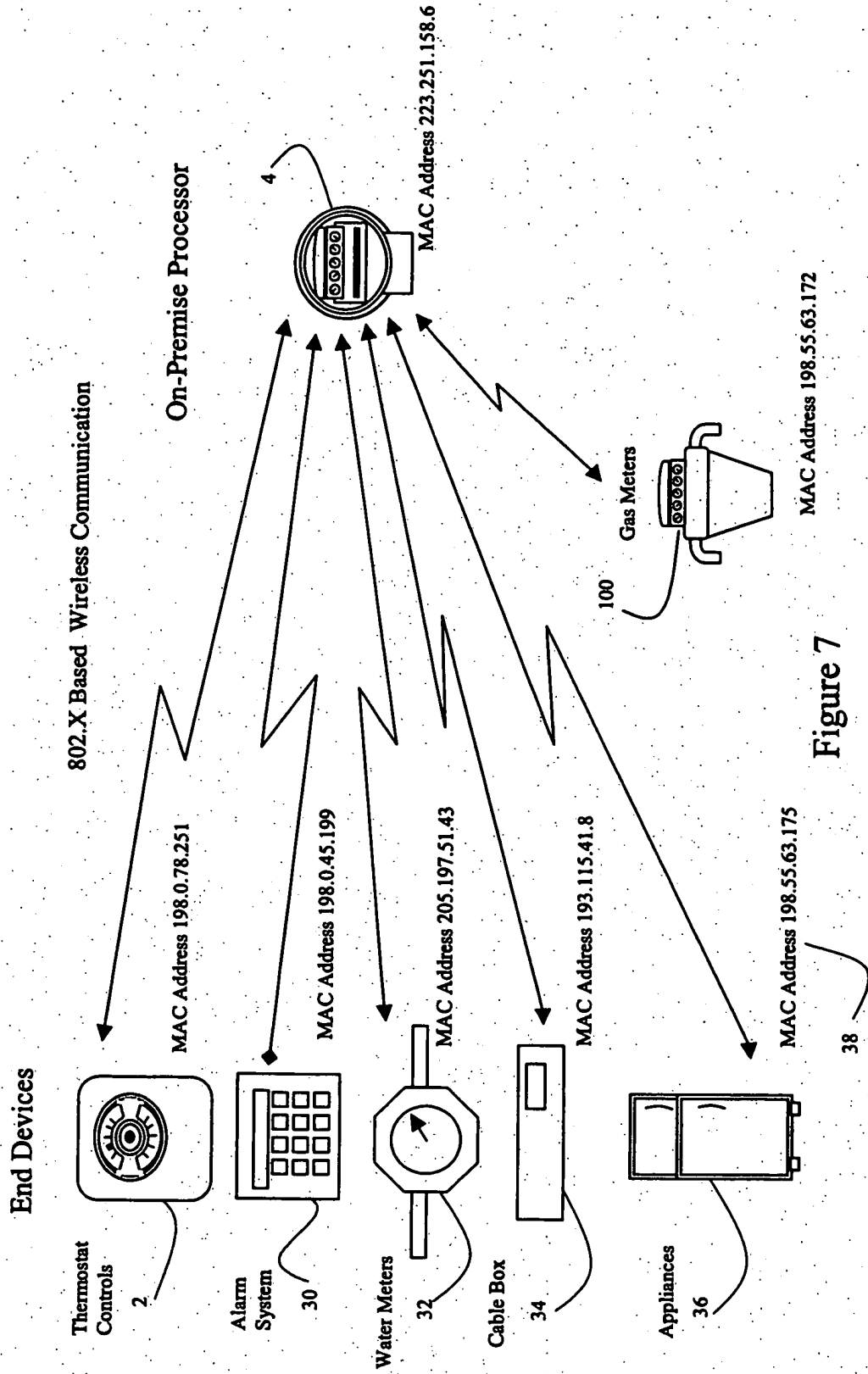


Figure 7

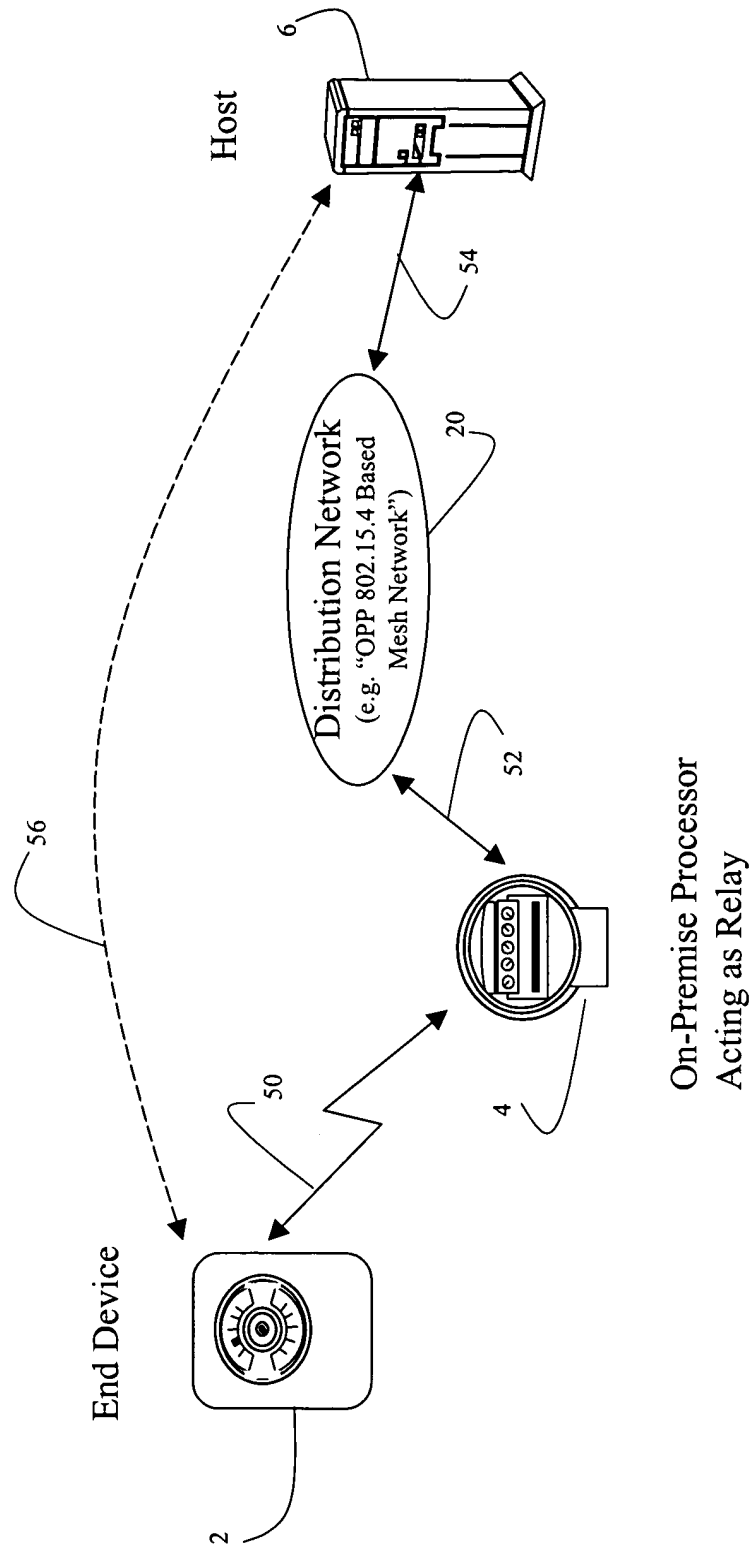


Figure 8

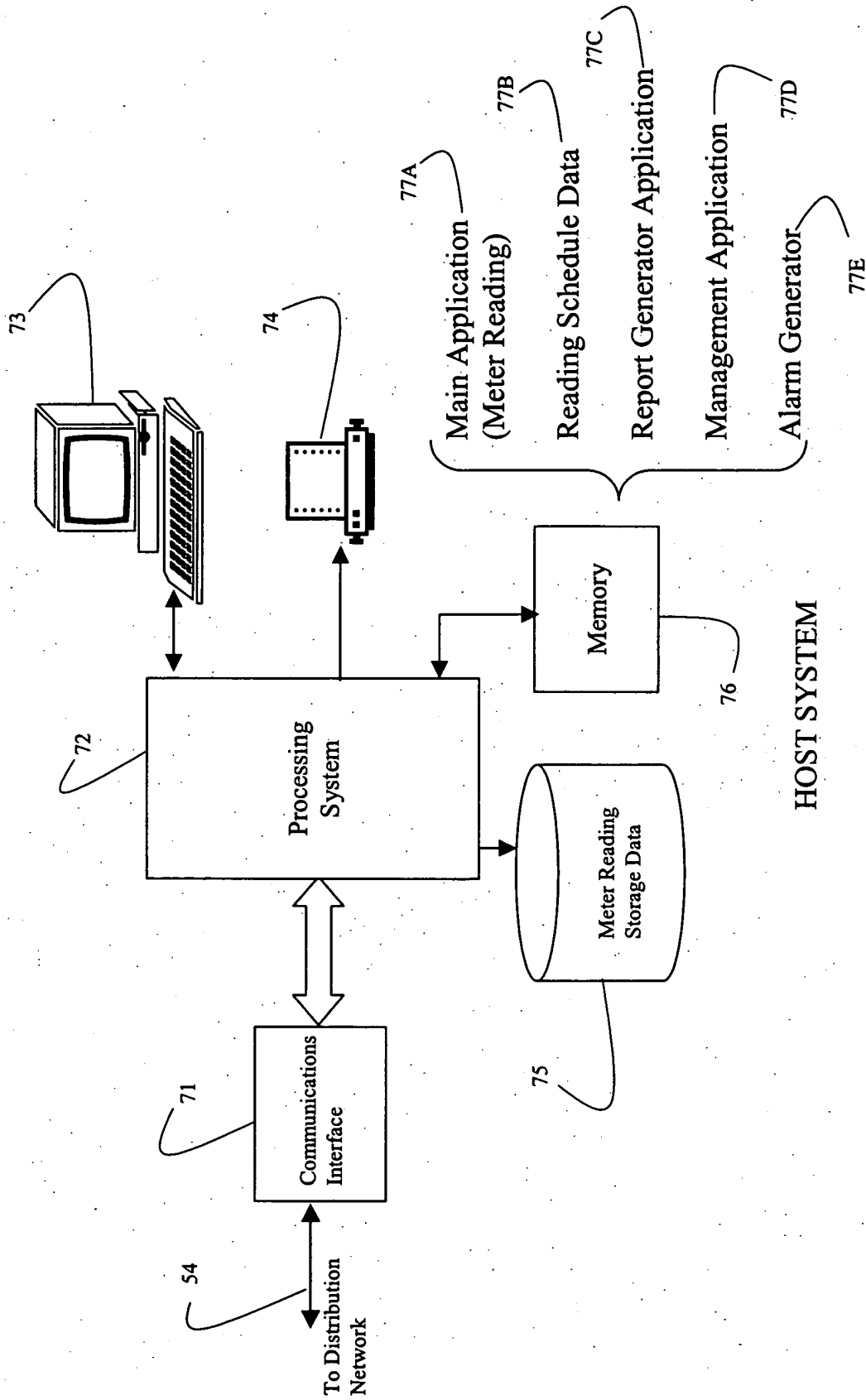


Figure 9

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Meter Identification Number	Rate Plan	MAC Address	Activation Status/Date	Load Restr.	Reading 1 Value / Time / Date	Reading 2 Value / Time / Date
2350-1234529	1	198.0.78.251	Active – 04/24/02	Not Allowed	69.4 / 12:45 / 06032003	77.2 / 12:45 / 07032003
2350-5293453	1	198.0.76.283	Active – 07/21/01	Not Allowed	99.4 / 12:46 / 06032003	101.2 / 12:46 / 07032003
2350-5293454	1	198.0.77.021	Inactive – 06/03/03	Not Allowed	65.8 / 12:47 / 06032003	No reading (inactive)
2351-1234529	4	198.0.78.024	Active – 07/11/01	Allowed; Active	34.5 / 12:48 / 06032003	25.5 / 12:48 / 07032003

Meter Reading Data Structure

Figure 10

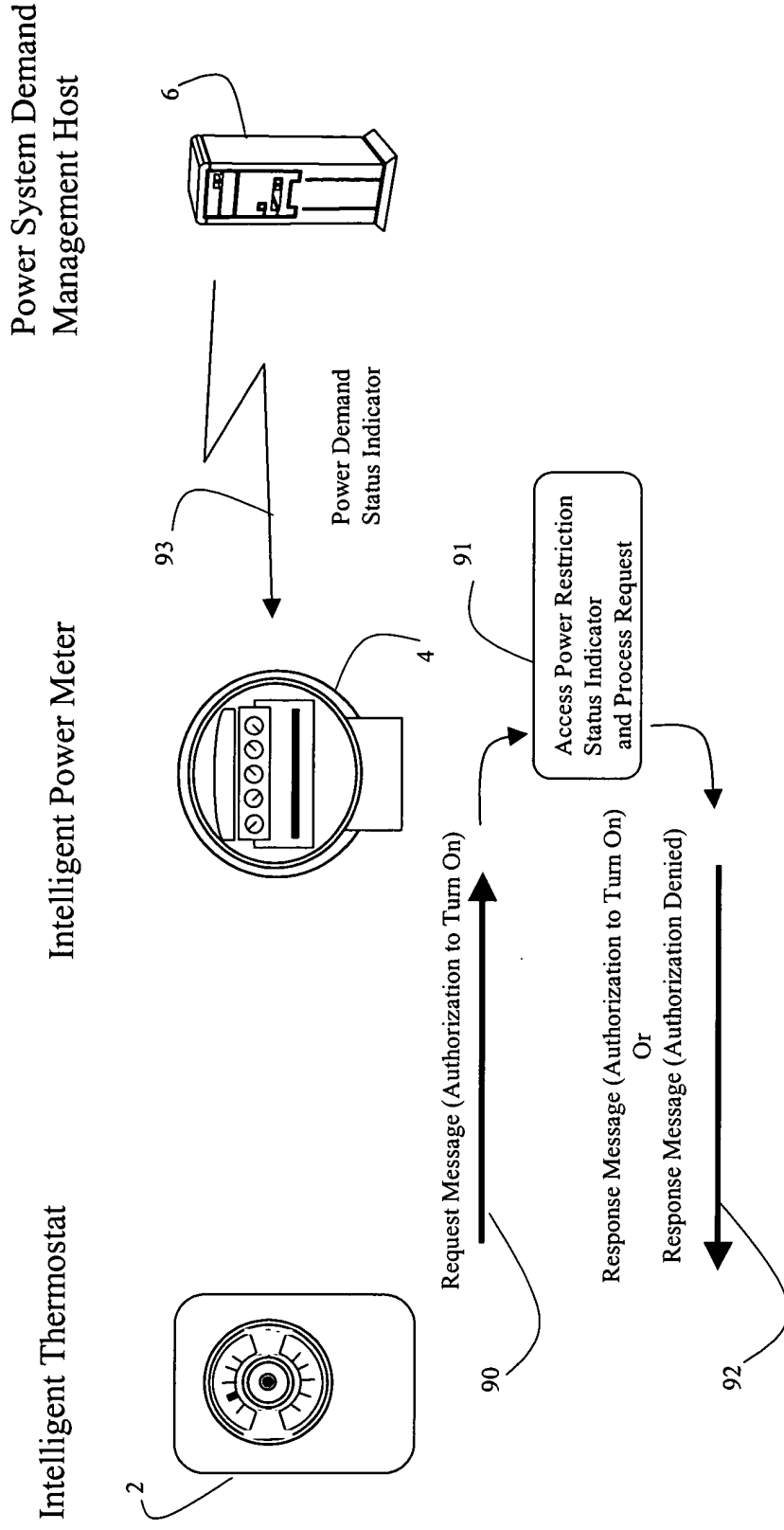


Figure 11

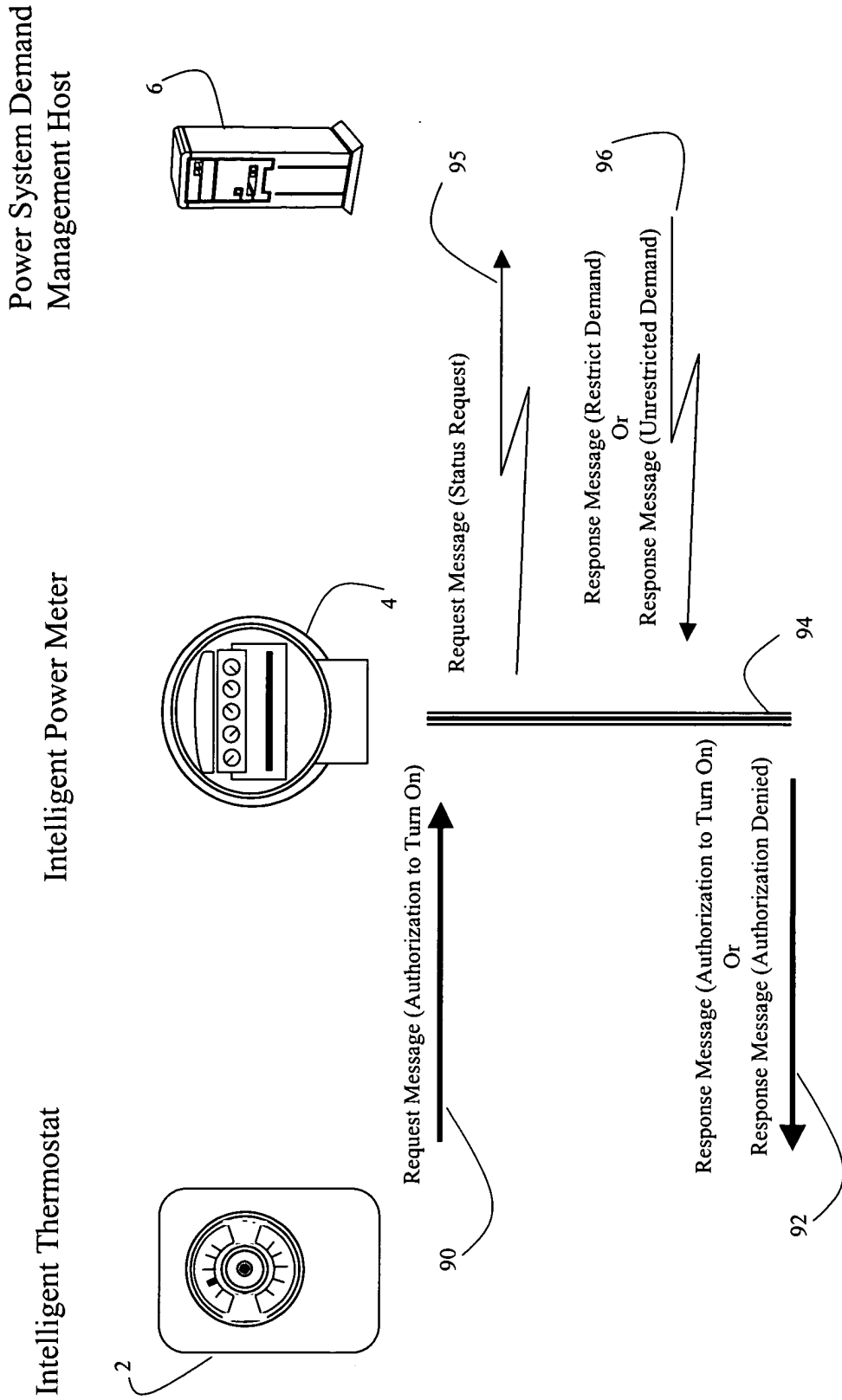


Figure 12

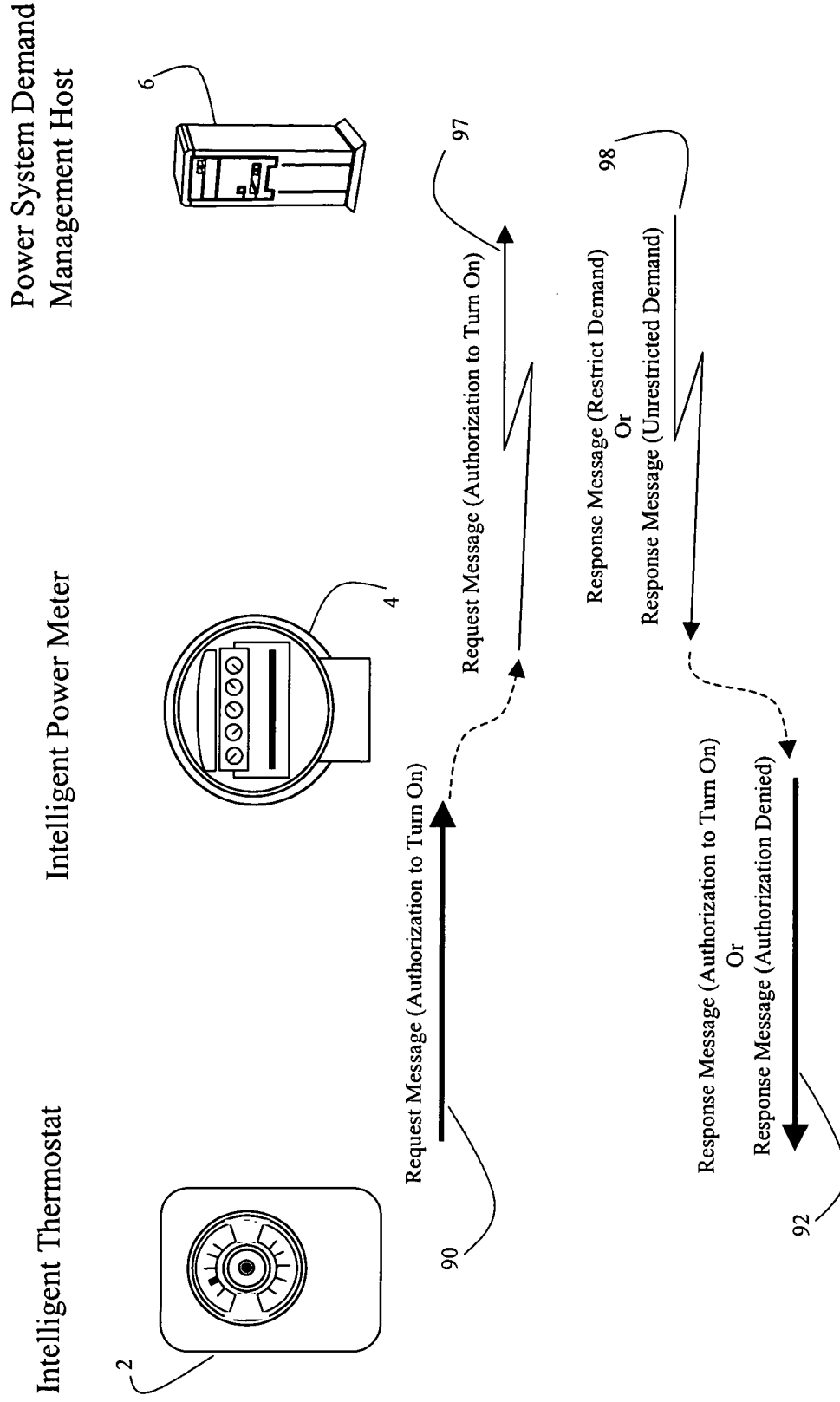


Figure 13

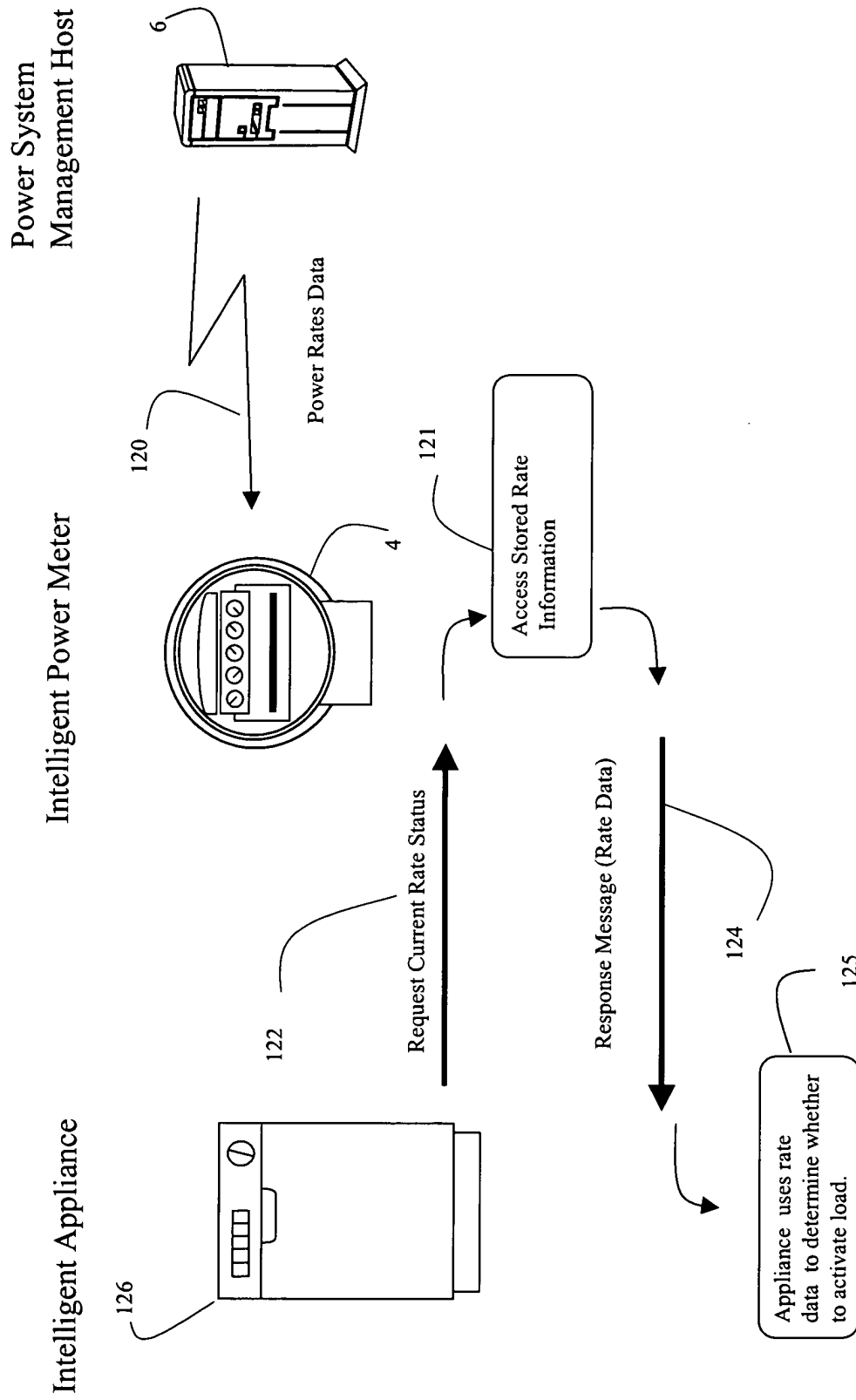


Figure 14

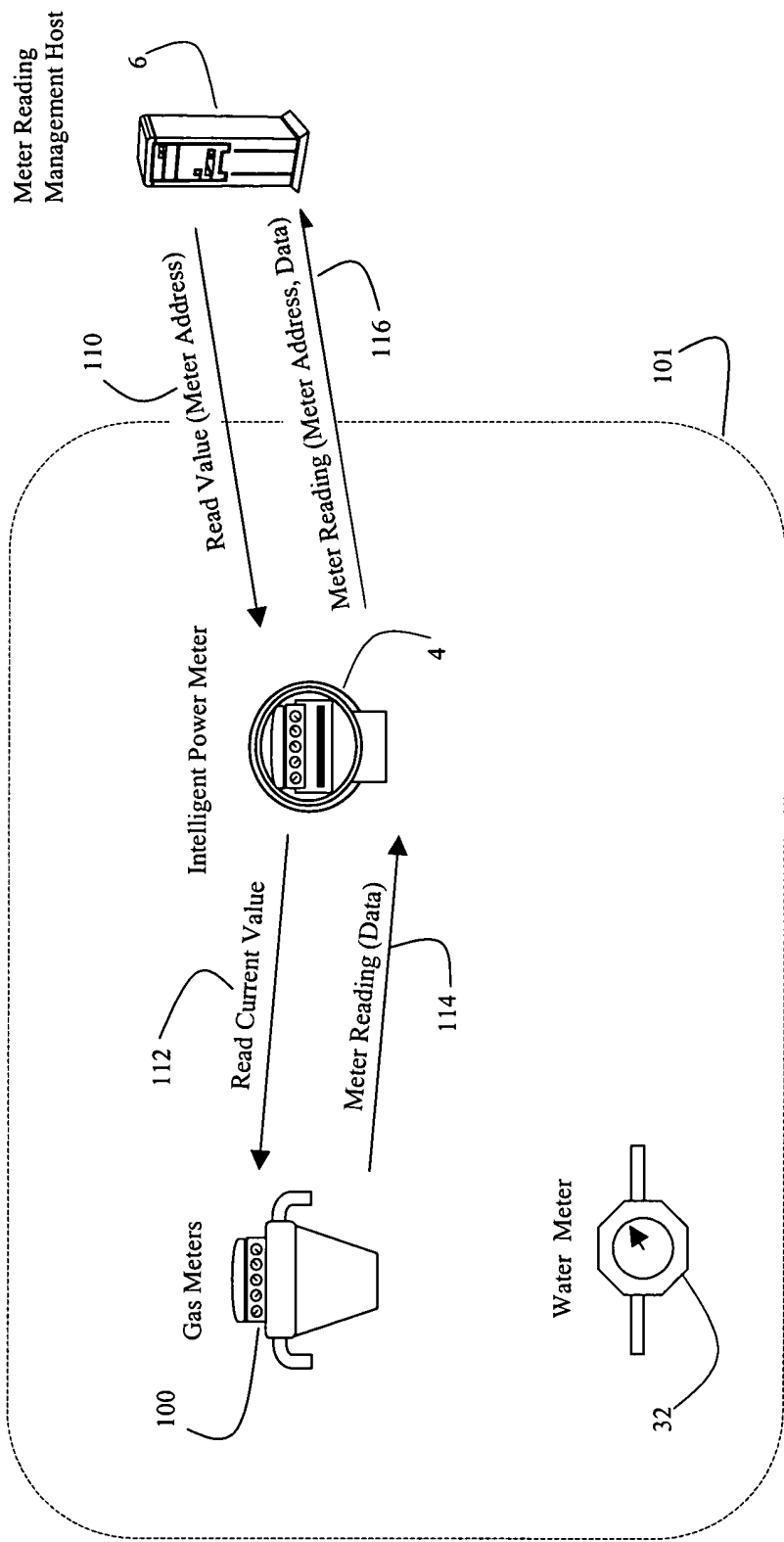


Figure 15

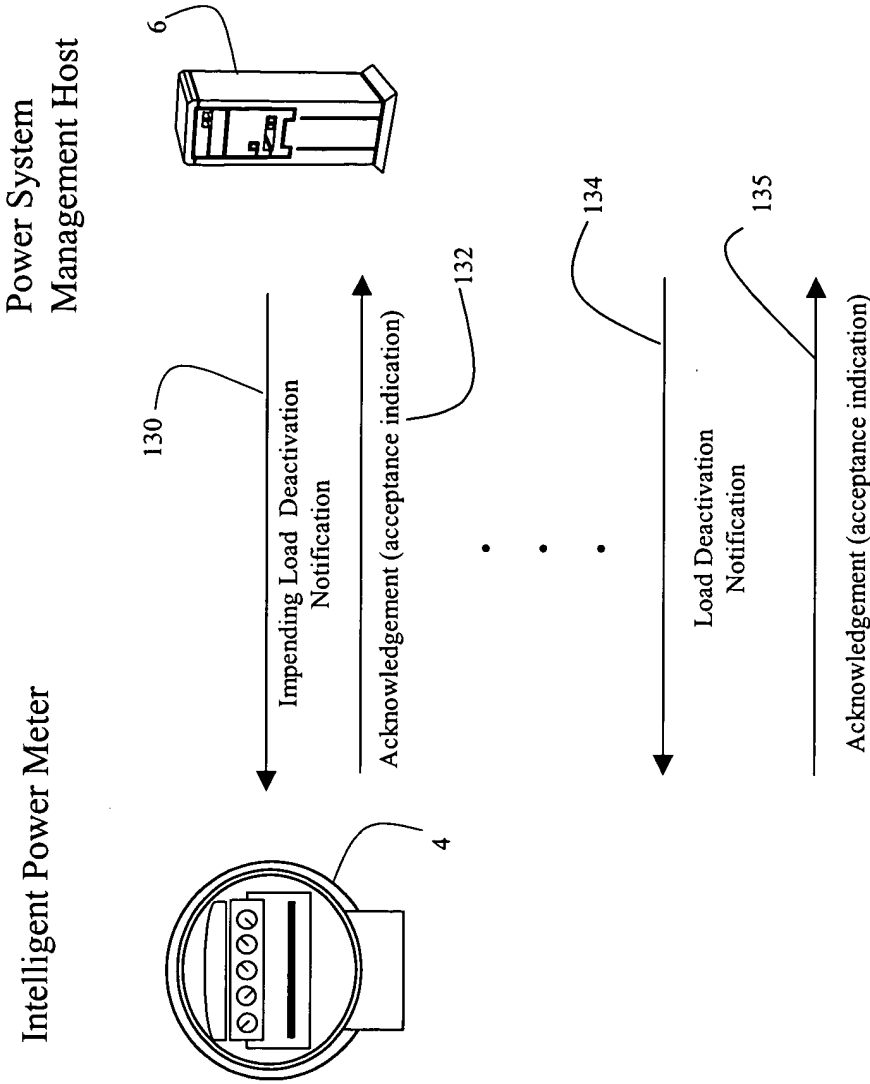


Figure 16